Ocean Stewardship:

A sample presentation for Grades K-8 by the EPA Dive Team





Presentation Summary

EPA divers provide outreach to K-8 students in the greater Seattle area to teach the fundamentals of ocean stewardship. Presentations typically include pictures and video of creatures in the Puget Sound as well as pictures of contaminated underwater sites to illustrate how EPA divers conduct scientific diving to protect the ocean environment. Students learn about the ocean in their backyard, as well as steps they can take to improve the health of Puget Sound through their own actions. Divers bring an assortment of equipment for students to get an idea of what cold-water diving in Alaska, Oregon, Idaho, and Washington entails. See the last page for contact information.























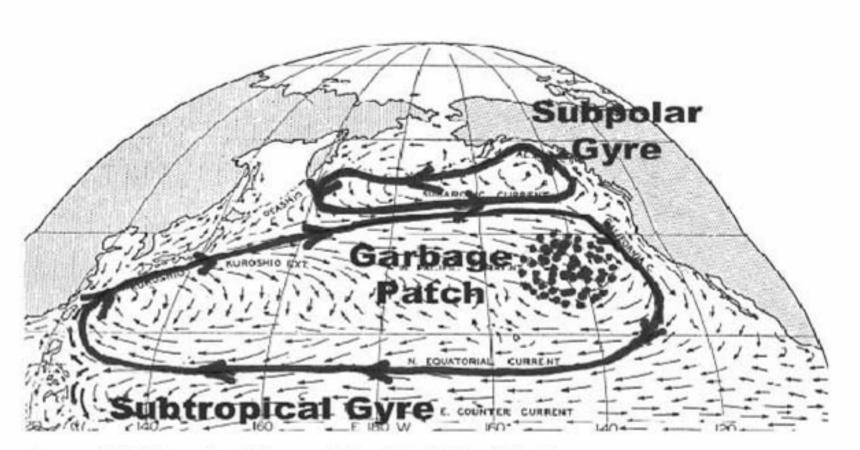


*Seattle Times photo









Subpolar and Subtropical Gyres of the North Pacific Ocean. Heavy lines, average drift path; small arrows, local currents; dots, Great Garbage Patch. Currents carry drifters along the heavy lines around the Subpolar Gyre in three years, and around the Subtropical Gyre in six years. Flotsam may circulate in the Garbage Patch for half a century.

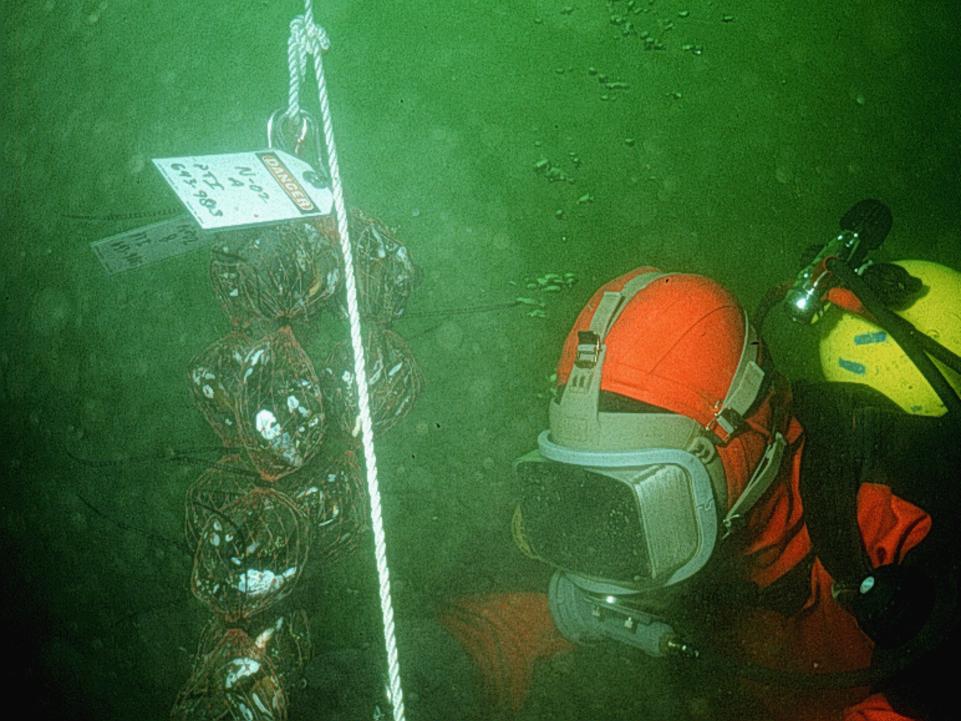
taken from http://beachcombers.org





















What can we all do to help our on streams, rivers, and the ocean stay healthy?

 Buy Less and Buy Smart--look for things like "made from recycled material" and "organic"



• Do at least 3 things at home to save water.



• Bicycle or take mass transit in the city.



Improve Your Recycling IQ

See if you know what CAN and CAN'T be recycled.



Yard and Food Collection



WHEN YOUR CAR'S LEAKING OIL ON THE STREET, REMEMBER IT'S NOT JUST

LEAKING OIL ON THE STREET.



Leaking oil goes from car to street. And is washed from the street into the storm drain, and into our lakes, streams and Long Island Sound. Now imagine the number of cars in the area and you can imagine the amount of oil that finds its way from leaky gaskets into our water. So please, fix oil leaks.

The Long Island Sound Study thanks the Westchester County (NY) Department of Planning and the Washington State Department of Ecology, King County, and the cities of Bellevue, Seattle and Tacoma. For more information, call (203) 977-1541 or (631) 632-9216 or visit the website www.epa.gov/regionos/eco/lis.

WHEN YOUR PET GOES ON THE LAWN,

REMEMBER IT DOESN'T JUST

GO ON THE LAWN.





When our pets leave those little surprises, rain washes all that pet waste and bacteria into our storm drains. And then pollutes our waterways. So what to do? Simple. Dispose of it properly (preferably in the toilet). Then that little surprise gets treated like it should.

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WHEN YOU'RE FERTILIZING THE LAWN,

REMEMBER YOU'RE NOT JUST

FERTILIZING THE LAWN.





You fertilize the lawn. Then it rains. The rain washes the fertilizer along the curb, into the storm drain, and directly into our lakes, streams and Long Island Sound. This causes algae to grow, which uses up oxygen that fish need to survive. So if you fertilize, please follow directions and use sparingly.

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How To Contact the EPA Dive Team and For More Information

• On the web

http://yosemite.epa.gov/R10/OEA.NSF/webpage/Dive+Team

- On the phone 1-800-424-4372
- Via email sheldrake.sean@epa.gov
- Via snail mail
 Sean Sheldrake, USEPA, Mailstop
 ECL-110, Seattle WA 98101-1128

